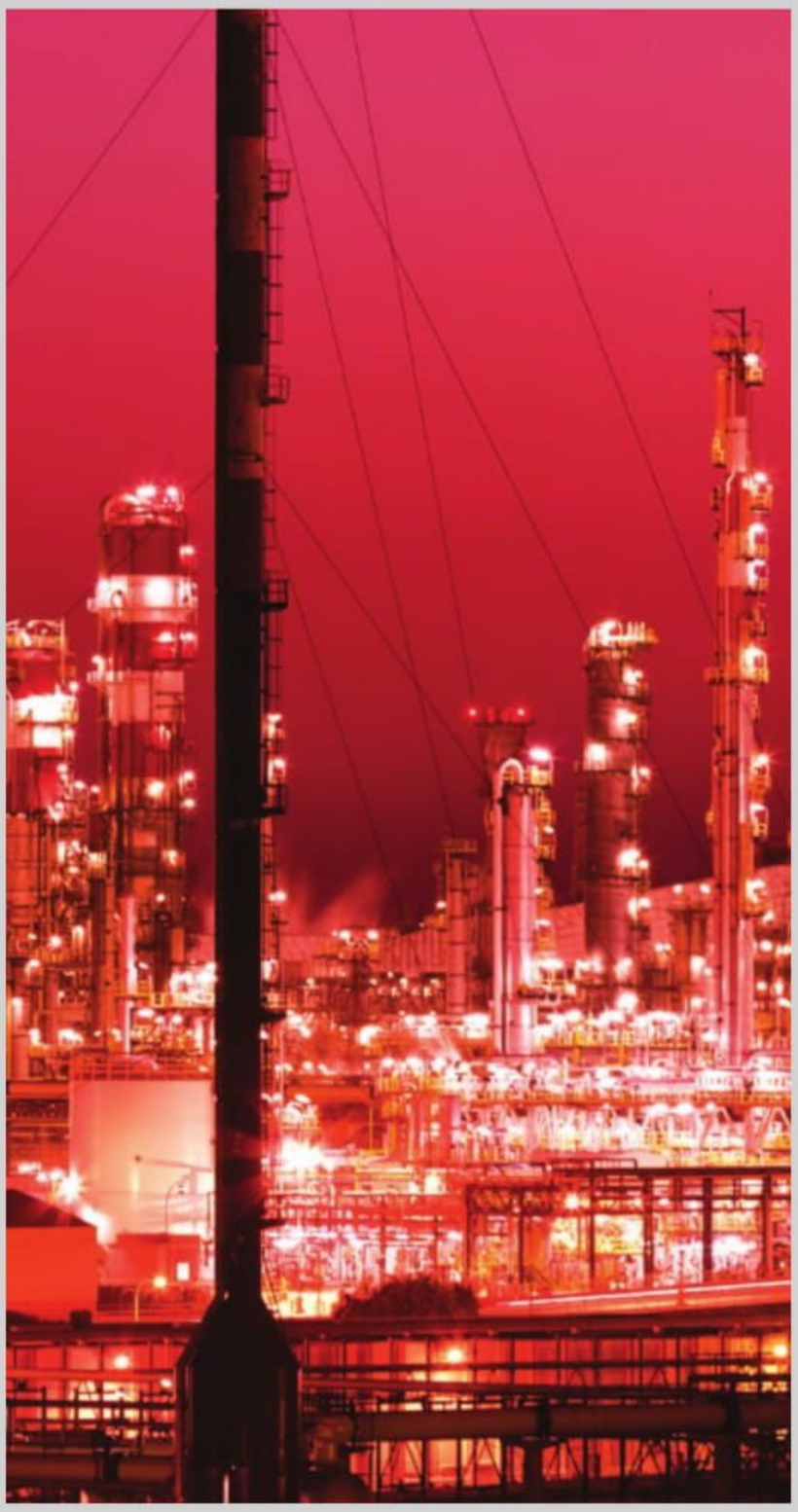
LABORATORY VISCOMETERS



NEW VENUS

Viscometer

Cannon-Fenske Routine

Cannon-Fenske Routine Viscometer

according to ASTM D445-446, ASTM D2515, ISO 3104-3105 used for quick and easy measurement of the viscosities of transparent Newtonian liquids.
Constant value (K) indication at +40°C and +100°C.
Made of borosilicate glass, and non-alterable timing marks.

Size No.	Nominal viscometer constant	Kinematic viscosity range	Art. No.
	$(mm_2/s)/s$	mm_2/s	
25	0.002	0.5 to 2	10 15 81025
50	0.004	0.8 to 4	10 15 81050
75	0.008	1.6 to 8	10 15 81075
100	0.015	3 to 15	10 15 81100
150	0.035	7 to 35	10 15 81150
200	0.1	20 to 100	10 15 81200
300	0.25	50 to 250	10 15 81300
350	0.5	100 to 500	10 15 81350
400	1.2	240 to 1200	10 15 81400
450	2.5	500 to 2500	10 15 81450
500	8	1600 to 8000	10 15 81500
600	20	4000 to 20000	10 15 81600

Cannon-Fenske Opaque Viscometer (reverse flow)

according to ASTM D445-446, ASTM D2515, ISO 3104-3105
used for dark Newtonian liquids; especially suitable for liquids so dark in colour that cannot be seen in a Cannon-Fenske routine viscometer. It is also used to study shearing stress and shearing rate.
Constant value (K) indication at +40°C and +100°C.
Made of borosilicate glass, and non-alterable timing marks.

Size No.	Nominal viscometer constant	Kinematic viscosity range	Art. No.
	$(mm_2/s)/s$	mm_2/s	
25	0.002	0.5 to 2	10 15 82025
50	0.004	0.8 to 4	10 15 82050
75	0.008	1.6 to 8	10 15 82075
100	0.015	3 to 15	10 15 82100
150	0.035	7 to 35	10 15 82150
200	0.1	20 to 100	10 15 82200
300	0.25	50 to 250	10 15 82300
350	0.5	100 to 500	10 15 82350
400	1.2	240 to 1200	10 15 82400
450	2.5	500 to 2500	10 15 82450
500	8	1600 to 8000	10 15 82500
600	20	4000 to 20000	10 15 82600

Viscometer

UBBELOHDE acc. to ASTM

UBBELOHDE

acc. to ASTM D445-446, ASTM D2515, ISO 3104-3105
used to determine kinematic viscosity of transparent Newtonian liquids.
Made of borosilicate glass, and non-alterable timing marks.

Size No.	Nominal viscometer constant	Kinematic viscosity range	Art. No.
	$(mm_2/s)/s$	mm_2/s	
0	0.001	0.3 to 1	10 15 83100
0C	0.003	0.6 to 3	10 15 83101
0B	0.005	1 to 5	10 15 83102
1	0.01	2 to 10	10 15 83110
1C	0.03	6 to 30	10 15 83111
1B	0.05	10 to 50	10 15 83112
2	0.1	20 to 100	10 15 83120
2C	0.3	60 to 300	10 15 83121
2B	0.5	100 to 500	10 15 83122
3	1.0	200 to 1000	10 15 83130
3C	3.0	600 to 3000	10 15 83131
3B	5.0	1000 to 5000	10 15 83132
4	10.0	2000 to 10000	10 15 83140
4C	30.0	6000 to 30000	10 15 83141
4B	50.0	10000 to 50000	10 15 83142
5	100.0	20000 to 100000	10 15 83150

Viscometer

UBBELOHDE acc. to DIN

UBBELOHDE

acc. to DIN 51562 Part 1, ISO 3105
used to determine kinematic viscosity of transparent Newtonian liquids.
Made of borosilicate glass, and non-alterable timing marks.

Size No.	Nominal viscometer constant	Kinematic viscosity range	Art. No.
	$(mm_2/s)/s$	mm_2/s	
0	0.001	0.35 to 1	10 15 85110
0c	0.003	0.7 to 3	10 15 85111
0a	0.005	1 to 5	10 15 85112
I	0.01	2 to 10	10 15 85210
Ic	0.03	6 to 30	10 15 85211
Ia	0.05	10 to 50	10 15 85212
II	0.1	20 to 100	10 15 85310
IIc	0.3	60 to 300	10 15 85311
IIa	0.5	100 to 500	10 15 85312
III	1	200 to 1000	10 15 85410
IIIc	3	600 to 3000	10 15 85411
IIIa	5	1000 to 5000	10 15 85412
IV	10	2000 to 10000	10 15 85510
IVc	30	6000 to 30000	10 15 85511
IVa	50	10000 to 50000	10 15 85512

Viscometer

BS/IP/RF U-tube Reverse Flow

BS/IP/RF U-tube Reverse Flow Viscometer (for opaque liquids)

according to BS/IP/RF, ASTM D445-446, ISO 3104, ISO 3105
Constant value (K) at 40°C and 100°C.
Made of borosilicate glass, and non-alterable timing marks.

Size No.	Nominal viscometer constant	Kinematic viscosity range	Art. No.
	$(mm_2/s)/s$	mm_2/s	
1	0.003	0.6 to 3	10 15 84201
2	0.01	2 to 10	10 15 84202
3	0.03	6 to 30	10 15 84203
4	0.1	20 to 100	10 15 84204
5	0.3	60 to 300	10 15 84205
6	1.0	200 to 1000	10 15 84206
7	3.0	600 to 3000	10 15 84207
8	10	2000 to 10000	10 15 84208
9	30	6000 to 30000	10 15 84209
10	100	20000 to 100000	10 15 84210
11	300	60000 to 300000	10 15 84211

Viscometer

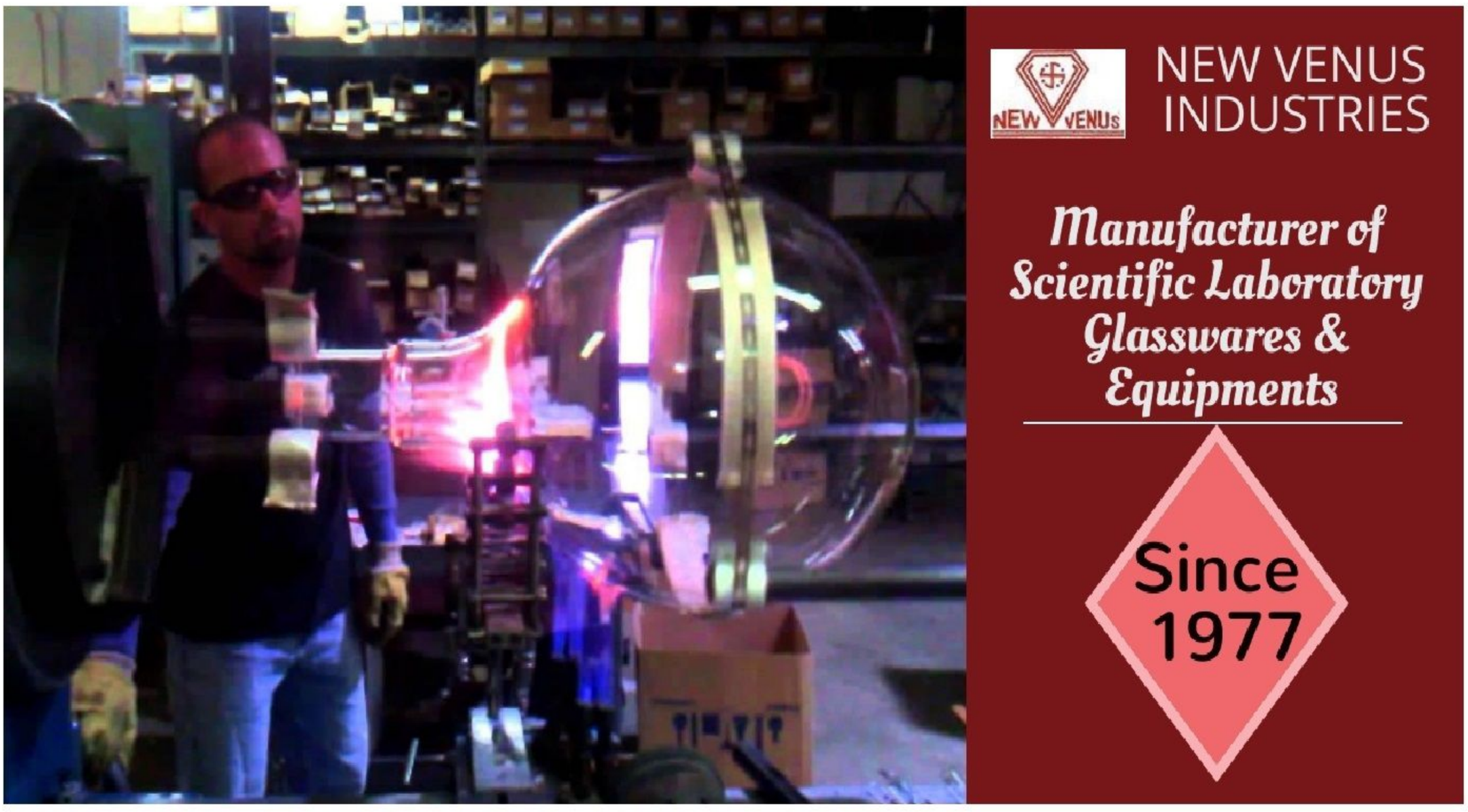
BS/U-tube Reverse Flow

BS/U-tube Reverse Flow Viscometer (for transparent liquids)

according to BS, ASTM D445-446, ISO 3104, ISO 3105
Constant value (K) at 40°C and 100°C.
Made of borosilicate glass, and non-alterable timing marks.

Size No.	Nominal viscometer constant	Kinematic viscosity range	Art. No.
	$(mm_2/s)/s$	mm_2/s	
A	0.003	0.9 - 3	10 15 86110
B	0.01	2 - 10	10 15 86120
C	0.03	6 - 30	10 15 86130
D	0.1	20 - 100	10 15 86140
E	0.3	60 - 300	10 15 86150
F	1.0	200 - 1000	10 15 86160
G	3.0	600 - 3.000	10 15 86170
H	10.0	2000 - 10000	10 15 86180

Viscometer


NEW VENUS
INDUSTRIES
Manufacturer of
Scientific Laboratory
Glasswares &
Equipments
Since
1977